10/668,473

EAST Search History

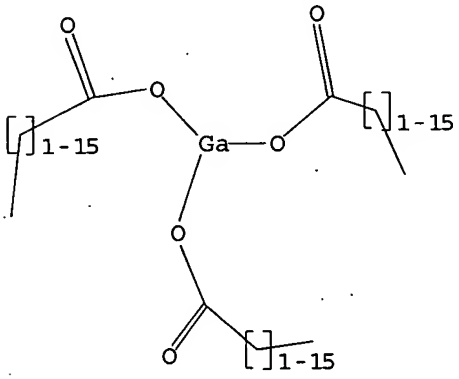
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	636	(556/1).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/13 17:50
L2	820	(514/492).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/13 17:50

10/668,473

(FILE 'HOME' ENTERED AT 15:14:04 ON 13 APR 2006)

FILE 'REGISTRY' ENTERED AT 15:14:23 ON 13 APR 2006
L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 15:14:45 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 23 TO ITERATE

100.0% PROCESSED 23 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 173 TO 747
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 15:14:50 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 302 TO ITERATE

100.0% PROCESSED 302 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

L3 5 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY 166.94 TOTAL SESSION 167.15

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:14:56 ON 13 APR 2006
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FILE COVERS 1907 - 13 Apr 2006 VOL 144 ISS 16
FILE LAST UPDATED: 12 Apr 2006 (20060412/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

=> s l3
L4 2 L3

=> d 1-2 bib abs

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1982:134908 CAPLUS
DN 96:134908
TI Analytical chemical properties and extraction of aluminum, gallium, and indium complexes with Glycinecresol Red
AU Pyatnitskii, I. V.; Kolomiets, L. L.
CS Kiev. Gos. Univ., Kiev, USSR
SO Izvestiya Vysshikh Uchebnykh Zavedenii, Khimiya i Khimicheskaya Tekhnologiya (1981), 24(11), 1363-7
CODEN: IVUKAR; ISSN: 0579-2991
DT Journal
LA Russian
AB Ga can be determined in the presence of Al and In by rapid extraction of its 1:2:1 mixed-ligand complex with Glycinecresol Red (I) and α-bromobutyric acid (II) from OAc--bromobutyrate buffers (pH 3.7-3.8) into CHCl3 solns. of II and measuring the absorbance at .apprx.525 nm (molar absorptivity 5.0 +.104) vs. a solution of I in CHCl3. The extraction constant of the Ga-I-II complex is 1.0 + 1016. The interference of Al-I and In-I complexes can be eliminated by suppression of their formation in the presence of >0.3M OAc- as masking agent and by rapid extraction (equilibration time 1 min).

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1971:150576 CAPLUS
DN 74:150576
TI Compounds of gallium and indium trichlorides with valine
AU Arsenin, K. I.; Sheka, I. A.
CS Inst. Obshch. Neorg. Khim., Kiev, USSR
SO Zhurnal Obshchei Khimii (1971), 41(1), 199-204
CODEN: ZOKHA4; ISSN: 0044-460X
DT Journal
LA Russian
AB The ir spectra are shown for the complexes formed by GaCl3 and InCl3 with valine. GaCl3 formed such complexes with 1, 2, and 3 mols. of valine, but InCl3 formed complexes with 1 and 2 mols. of this amino acid. In these the bonding is achieved through the N atom of NH2 and O atom of the carbonyl group of nonionized CO2H of the acid. The coordinate bond results in complex ir absorption in 1050-1160 cm-1 region. Also reported were complexes of InCl3 which besides valine also contained the valine anion units owing to reaction of the metal-Cl group to yield a metal to carboxyl bond.

FILE 'CAPLUS' ENTERED AT 15:22:22 ON 13 APR 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 13 Apr 2006 VOL 144 ISS 16
FILE LAST UPDATED: 12 Apr 2006 (20060412/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

```
=> s "tri(alkylcarboxylato)gallium (III)"
        108589 "TRI"
            12 "ALKYLCARBOXYLATO"
        295135 "GALLIUM"
       1014922 "III"
L1            1 "TRI(ALKYLCARBOXYLATO)GALLIUM (III)"
                  ("TRI"(W)"ALKYLCARBOXYLATO"(W)"GALLIUM"(W)"III")

=> d bib abs

L1   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2006 ACS on STN
AN   2004:270028  CAPLUS
DN   140:280274
TI   Preparation of tri(alkylcarboxylato)gallium(
     III) products and pharmaceutical compositions containing them
IN   Jiang, Jack B.; Warrell, Raymond P., Jr.; Ramaswamy, Kollengoode K.; Klem,
     Robert E.
PA   Genta Inc., USA
SO   PCT Int. Appl., 29 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     --------------      ----   --------    --------------------   --------
PI   WO 2004026267        A2    20040401    WO 2003-US30792        20030922
     WO 2004026267        A3    20040610
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SC, SD, SE, SG, SK, SL; TJ, TM, TN, TR, TT, TZ,
             UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2003279067        A1    20040408    AU 2003-279067         20030922
     US 2005261366        A1    20051124    US 2003-668473         20030922
PRAI US 2002-412986P      P     20020923
     WO 2003-US30792      W     20030922
OS   MARPAT 140:280274
AB   Provided are novel tri(alkylcarboxylato)
     gallium (III) compds., exemplified by tripalmitato
```

gallium (III), methods for making them, pharmaceutical compns. containing them, and methods of using the pharmaceutical compns. Gallium(III) trioctanoate, tripalmitate and tridodecanoate were prepared and test protocols evaluated for apical to basolateral absorption in Caco-2 monolayer cells. The gallium alkylcarboxylates are claimed as pharmaceutical compns. for use in treating gallium-susceptible diseases such as neoplastic disease, inflammatory disease, autoimmune disease or disease characterized by increased bone resorption.

```
=> s "gallium(III) tripalmitate"
       295135 "GALLIUM"
      1014922 "III"
          309 "TRIPALMITATE"
L2          0 "GALLIUM(III) TRIPALMITATE"
              ("GALLIUM"(W)"III"(W)"TRIPALMITATE")

=> s "gallium(III) trioctanoate"
       295135 "GALLIUM"
      1014922 "III"
          386 "TRIOCTANOATE"
L3          1 "GALLIUM(III) TRIOCTANOATE"
              ("GALLIUM"(W)"III"(W)"TRIOCTANOATE")

=> d bib abs

L3   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2006 ACS on STN
AN   2004:270028  CAPLUS
DN   140:280274
TI   Preparation of tri(alkylcarboxylato)gallium(III) products and
     pharmaceutical compositions containing them
IN   Jiang, Jack B.; Warrell, Raymond P., Jr.; Ramaswamy, Kollengoode K.; Klem,
     Robert E.
PA   Genta Inc., USA
SO   PCT Int. Appl., 29 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ----------          ----   --------    --------------------   --------
PI   WO 2004026267       A2     20040401    WO 2003-US30792        20030922
     WO 2004026267       A3     20040610
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2003279067       A1     20040408    AU 2003-279067         20030922
     US 2005261366       A1     20051124    US 2003-668473         20030922
PRAI US 2002-412986P     P      20020923
     WO 2003-US30792     W      20030922
OS   MARPAT 140:280274
AB   Provided are novel tri(alkylcarboxylato) gallium (III) compds.,
     exemplified by tripalmitato gallium (III), methods for making them,
     pharmaceutical compns. containing them, and methods of using the
     pharmaceutical compns. Gallium(III)
     trioctanoate, tripalmitate and tridodecanoate were prepared and test
     protocols evaluated for apical to basolateral absorption in Caco-2
     monolayer cells. The gallium alkylcarboxylates are claimed as
     pharmaceutical compns. for use in treating gallium-susceptible diseases
     such as neoplastic disease, inflammatory disease, autoimmune disease or
     disease characterized by increased bone resorption.
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